Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129694.D
Acq On : 10 Aug 2022 14:28
Operator : CG\JU
Sample : N3971-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 10 15:29:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 15:26:57 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-7RMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

08/11/2022
Supervised By :Jagrut Upadhyay

08/11/2022
Supervised By :Jagrut Upadhyay

08/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	213350	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	858942	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	449137	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	748617	20.000	ng		0.00
76) Chrysene-d12	14.021	240	413316	20.000	ng		0.00
86) Perylene-d12	15.492	264	372446	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	763737	58.314	ng		0.00
7) Phenol-d6	6.492	99	684088	41.555	ng		0.00
23) Nitrobenzene-d5	7.410	82	1000809	63.605	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	436143	101.003	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	1834351	63.180	ng		0.00
79) Terphenyl-d14	12.957	244	1872901	85.489	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.652	88	100625	17.029	ng		89
3) Pyridine	3.446	79	184073	11.217	ng		86
4) n-Nitrosodimethylamine	3.375	42	133440	18.518	ng	#	89
6) Aniline	6.504	93	458464	22.402	ng	#	65
8) 2-Chlorophenol	6.634	128	450684	31.497	ng		95
9) Benzaldehyde	6.392	77	261331	23.376	ng		99
10) Phenol	6.504	94	293103m	16.719	ng		
11) bis(2-Chloroethyl)ether	6.575	93	471724	33.930	ng		89
12) 1,3-Dichlorobenzene	6.775	146	494609	32.230	ng		98
13) 1,4-Dichlorobenzene	6.857	146	504294	32.312	ng		99
14) 1,2-Dichlorobenzene	7.004	146	484079	33.744	ng		96
15) Benzyl Alcohol	6.987	79	376786	31.558	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	634743	30.373	ng	#	20
17) 2-Methylphenol	7.110	107	320589	27.007	ng	#	85
18) Hexachloroethane	7.345	117	191762	32.631	ng		91
19) n-Nitroso-di-n-propyla...	7.257	70	360025	36.125	ng		90
20) 3+4-Methylphenols	7.263	107	382062	25.314	ng	#	83
22) Acetophenone	7.251	105	716025	35.805	ng		97
24) Nitrobenzene	7.428	77	524921	32.396	ng		95
25) Isophorone	7.663	82	1068893	37.898	ng		99
26) 2-Nitrophenol	7.739	139	262597	32.852	ng		97
27) 2,4-Dimethylphenol	7.786	122	422261m	35.217	ng		
28) bis(2-Chloroethoxy)met...	7.869	93	613146	37.475	ng		98
29) 2,4-Dichlorophenol	7.992	162	405941	32.802	ng		98
30) 1,2,4-Trichlorobenzene	8.063	180	411762	32.144	ng		97
31) Naphthalene	8.145	128	1410676	32.326	ng		99
32) Benzoic acid	7.892	122	40813m	4.708	ng		
33) 4-Chloroaniline	8.198	127	473863	26.448	ng		96
34) Hexachlorobutadiene	8.251	225	243573	33.451	ng		100
35) Caprolactam	8.586	113	79777m	19.828	ng		
36) 4-Chloro-3-methylphenol	8.692	107	439539	33.487	ng		93
37) 2-Methylnaphthalene	8.833	142	959478	33.833	ng		99
38) 1-Methylnaphthalene	8.933	142	905612	33.080	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	422533	35.828	ng		99
41) Hexachlorocyclopentadiene	8.980	237	275285	52.420	ng		99
43) 2,4,6-Trichlorophenol	9.122	196	278411	32.503	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129694.D
Acq On : 10 Aug 2022 14:28
Operator : CG\JU
Sample : N3971-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 10 15:29:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 15:26:57 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-7RMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

08/11/2022
Supervised By :Jagrut Upadhyay

08/11/2022
Supervised By :Jagrut Upadhyay

08/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	291088	31.250	ng	#	93
46) 1,1'-Biphenyl	9.298	154	1125455	34.336	ng		100
47) 2-Chloronaphthalene	9.328	162	902728	34.068	ng		100
48) 2-Nitroaniline	9.433	65	299641	34.007	ng		87
49) Acenaphthylene	9.745	152	1374924	34.148	ng		100
50) Dimethylphthalate	9.604	163	1113653	35.918	ng		99
51) 2,6-Dinitrotoluene	9.675	165	249652	35.975	ng		92
52) Acenaphthene	9.916	154	939241m	35.716	ng		
53) 3-Nitroaniline	9.845	138	212249	25.901	ng	#	92
54) 2,4-Dinitrophenol	9.957	184	146426	41.332	ng		90
55) Dibenzofuran	10.086	168	1256518	34.661	ng		96
56) 4-Nitrophenol	10.028	139	110181	18.225	ng		92
57) 2,4-Dinitrotoluene	10.080	165	318891	35.176	ng		95
58) Fluorene	10.433	166	1039534	35.839	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	204700m	28.436	ng		
60) Diethylphthalate	10.298	149	1112290	37.110	ng		99
61) 4-Chlorophenyl-phenyle...	10.416	204	478083	37.387	ng	#	87
62) 4-Nitroaniline	10.463	138	260422	32.036	ng		94
63) Azobenzene	10.580	77	1033636	33.811	ng		95
65) 4,6-Dinitro-2-methylph...	10.492	198	122803	25.990	ng		91
66) n-Nitrosodiphenylamine	10.545	169	910560	36.524	ng		96
67) 4-Bromophenyl-phenylether	10.910	248	312029	38.063	ng		97
68) Hexachlorobenzene	10.980	284	337009	37.942	ng		97
69) Atrazine	11.074	200	304007	40.146	ng		98
70) Pentachlorophenol	11.180	266	180123	37.303	ng		97
71) Phenanthrene	11.398	178	1424683	34.863	ng		99
72) Anthracene	11.451	178	1436015	35.759	ng		99
73) Carbazole	11.610	167	1331007	35.209	ng		99
74) Di-n-butylphthalate	11.921	149	1679207	37.300	ng		100
75) Fluoranthene	12.586	202	1408275	34.012	ng		99
77) Benzidine	12.710	184	267659	18.331	ng		98
78) Pyrene	12.816	202	1383802	40.038	ng		99
80) Butylbenzylphthalate	13.427	149	618276	41.242	ng		90
81) Benzo(a)anthracene	14.010	228	979783	34.703	ng		100
82) 3,3'-Dichlorobenzidine	13.968	252	297332	31.896	ng		95
83) Chrysene	14.045	228	899417	33.801	ng		100
84) Bis(2-ethylhexyl)phtha...	13.980	149	822948	41.696	ng		97
85) Di-n-octyl phthalate	14.592	149	1162888	40.944	ng		96
87) Indeno(1,2,3-cd)pyrene	16.986	276	997334	39.765	ng		99
88) Benzo(b)fluoranthene	15.062	252	869051	35.176	ng		100
89) Benzo(k)fluoranthene	15.092	252	797803	32.953	ng		99
90) Benzo(a)pyrene	15.433	252	745258	37.160	ng		99
91) Dibenzo(a,h)anthracene	16.992	278	861430	42.199	ng		98
92) Benzo(g,h,i)perylene	17.439	276	888099	42.576	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129694.D
Acq On : 10 Aug 2022 14:28
Operator : CG\JU
Sample : N3971-03MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 10 15:29:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 15:26:57 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-7RMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022

08/11/2022
Supervised By :Jagrut Upadhyay

08/11/2022
Supervised By :Jagrut Upadhyay

08/11/2022